

1 **Abstract of the Invention**

2 A transonic hull having a bow, a stern, a longitudinal length
3 therebetween, side surfaces extending from the bow to outboard
4 portions of the stern, a lower surface extending between the side
5 surfaces, the transonic hull having a submerged volume with an
6 approximately triangular shape in planview with apex adjacent the
7 bow and a base adjacent the stern, and an approximately triangular
8 shape in side view when in motion with a base adjacent the bow and
9 an apex adjacent the stern.